

Update EAST 10/753, 206
DWA 6/22/08

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	996	poll\$3 SAME data\$1 WITH (ack\$1 OR acknowledged\$5)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 12:56
L2	✓ 13	poll\$3 SAME data\$1 WITH (ack\$1 OR acknowledged\$5) SAME PIFS	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 13:00
L3	1842	370/338.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 13:00
L4	646	370/338.ccls. AND (pars\$3 OR divid\$5)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 13:01
L6	0	370/338.ccls. AND (pars\$3 OR divid\$5) SAME (CSI OR channel\$1 ADJ1 state\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 13:02
L8	✓ 535	(pars\$4 OR divid\$5 OR division\$1 OR segment\$5) SAME (CSI OR channel\$1 ADJ1 state\$1 OR channel\$1state\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 14:24
S1	14662	terry.in.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 08:55
S2	✓ 7	terry.in. AND (WLAN OR (wireless ADJ1 area ADJ1 network\$3))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 08:57
S3	5331	(channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/09 18:11

S4	1564	(single ADJ1 (input\$1multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$1single OR (input ADJ1 single\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$1multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR MIMO	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 09:00
S5	✓ 118	((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI) AND ((single ADJ1 (input\$1multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$1single OR (input ADJ1 single\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$1multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR MIMO)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 10:50
S6	✓ 2	"6771706".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 10:57
S7	5293	(point ADJ1 coordination ADJ1 function\$1) OR PFC OR (distributed ADJ1 coordination ADJ1 function\$1) OR DCF	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 10:59
S8	✓ 17	((point ADJ1 coordination ADJ1 function\$1) OR PFC OR (distributed ADJ1 coordination ADJ1 function\$1) OR DCF) AND ((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 11:01
S9	5521	(time ADJ1 division\$3 ADJ1 duplex\$3) OR TDD	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:09
S10	✓ 60	((time ADJ1 division\$3 ADJ1 duplex\$3) OR TDD) AND ((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 11:16
S11	✓ 16	((time ADJ1 division\$3 ADJ1 duplex\$3) OR TDD) AND ((point ADJ1 coordination ADJ1 function\$1) OR PFC OR (distributed ADJ1 coordination ADJ1 function\$1) OR DCF)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 12:09
S12	✓ 100	((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI) SAME ((feed ADJ1 back\$1) OR feed\$1back\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 12:10

S13	✓ 5	((("20030012165") or ("6430172") or ("20020071448") or ("6393032") or ("6363062"))).PN.	US-PGPUB ; USPAT; USOCR	OR	OFF	2004/09/13 12:39
S14	✓ 23	((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI) AND (guard\$1band\$3 OR (guard\$3 ADJ1 band\$1))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 12:58
S15	222	((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI) AND collision\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 12:59
S16	✓ 50	((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI) AND collision\$1 AND ("370"/\$6.ccls OR "455"/\$6.ccls OR "709"/\$6.ccls.)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 16:34
S17	✓ 6	(high ADJ1 (throughput OR throughout) ADJ1 task\$1 ADJ1 force\$1) OR HTTG	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 13:11
S18	✓ 104	network ADJ1 allocation\$1 ADJ1 vector\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 13:43
S19	✓ 175	(short ADJ1 interframe ADJ1 space\$1) OR SIFS	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 17:51
S20	1037	370/445.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 16:23
S21	63	370/446.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 16:23
S22	374	370/447.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 16:28
S23	72	(370/445.ccls. OR 370/446.ccls. OR 370/447.ccls.) AND ((channel\$1 NEAR2 state\$1) OR CSI)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 16:29

S24	790	370/449.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 16:28
S25	21	370/449.ccls. AND ((channel\$1 NEAR2 state\$1) OR CSI)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 16:28
S26	1	(370/445.ccls. OR 370/446. ccls. OR 370/447.ccls.) AND ((single ADJ1 (input\$multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$single OR (input ADJ1 single\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR MIMO)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 16:29
S27	0	370/449.ccls. AND ((single ADJ1 (input\$multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$single OR (input ADJ1 single\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR MIMO)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 16:33
S28	116	(MAC ADJ1 service ADJ1 data ADJ1 unit\$1) OR MSDU	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 16:33
S29	96	((MAC ADJ1 service ADJ1 data ADJ1 unit\$1) OR MSDU) AND ("370"/\$6.ccls. OR "455"/\$6.ccls. OR "709"/\$6. ccls.)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 17:10
S30	71	((single ADJ1 (input\$multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$single OR (input ADJ1 single\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR MIMO) AND (poll\$4 OR RTS OR (request\$3 ADJ1 to ADJ1 send\$3))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 17:00
S31	123	(poll\$4 OR RTS OR (request\$3 ADJ1 to ADJ1 send\$3)) SAME (channel\$1 NEAR2 state\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 17:10

S32	72	((poll\$4 OR RTS OR (request\$3 ADJ1 to ADJ1 send\$3)) SAME (channel\$1 NEAR2 state\$1)) AND ("370"/\$6.ccls. OR "455"/\$6.ccls. OR "709"/\$6.ccls. OR "375"/\$6.ccls.)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 17:11
S33	68	((short ADJ1 inter\$1frame ADJ1 space\$1) OR SIFS) AND poll\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 18:58
S34	197	(physical ADJ1 layer ADJ1 convergence ADJ1 protocol\$1) OR PLCP OR PSDU	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 18:59
S35	1	((physical ADJ1 layer ADJ1 convergence ADJ1 protocol\$1) OR PLCP OR PSDU) AND ((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 19:02
S36	21	((physical ADJ1 layer ADJ1 convergence ADJ1 protocol\$1) OR PLCP OR PSDU) AND (guard\$3 OR guard\$1interval OR GI)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/13 19:03
S37	5468	(channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) OR CSI	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/09 18:11
S38	1429	guard\$3 ADJ1 interval\$1 OR guard\$1interval\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/09 18:12
S39	✓ 36	((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) OR CSI) AND (guard\$3 ADJ1 interval\$1 OR guard\$1interval\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 10:06
S51	204	(point ADJ1 coordination\$1 ADJ1 function\$1 OR PCF) SAME (content\$5 NEAR2 free\$1 OR CF OR CFP)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 11:23
S52	✓ 120	S51 AND ("370"/\$6.ccls. OR "709"/\$6.ccls. Or "375"/\$6.ccls.)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 11:23

S54	204	(point ADJ1 coordination\$1 ADJ1 function\$1 OR PCF) SAME (content\$5 NEAR2 free\$1 OR CF OR CFP)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 11:23
S55	✓120	S54 AND ("370"/\$6.ccls. OR "709"/\$6.ccls. Or "375"/\$6. ccls.)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:07
S56	0	S54 AND "802.11\$3"	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:01
S57	✓131	S54 AND "802.11"	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:02
S59	298	short ADJ1 inter\$1fram\$3 ADJ1 spac\$3 OR short\$1inter\$1frame\$1space\$ 1 OR SIFS	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:07
S60	✓192	S59 AND ("370"/\$6.ccls. OR "709"/\$6.ccls. Or "375"/\$6. ccls.)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 12:07
S62	8124	(tim\$3 ADJ1 division\$3 ADJ1 duplex\$3) OR (time NEAR2 duplex\$3) OR TDD	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:09
S63	6002	channel ADJ1 state\$1 ADJ1 information\$1 OR CSI	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 13:09
S64	✓101	S62 AND S63	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/07 15:08
S65	62699	multi ADJ1 channel OR multi\$1channel OR multiple ADJ1 (sub\$1channel OR sub ADJ1 channel) OR single ADJ1 input ADJ1 multiple ADJ1 output\$1 OR multiple ADJ1 input ADJ1 single ADJ1 ouput\$1 OR multiple ADJ1 input ADJ1 multiple ADJ1 output\$1 OR SIMO OR MIMO OR MISO	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 10:18

S66	6018	channel\$1 ADJ1 state\$1 ADJ1 information\$1 OR CSI	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 10:08
S67	✓ 375	S65 AND S66	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 10:08
S68	716	(channel\$1 ADJ1 state\$1 ADJ1 information\$1 OR CSI) SAME (segment\$4 OR fragment\$3 OR siz\$3 OR length\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 10:09
S69	✓ 73	S65 AND S68	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 10:09
S70	6012	channel ADJ1 state\$1 ADJ1 information\$1 OR CSI	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:21
S72	✓ 378	S70 SAME (fragment\$5 OR segment\$5 OR divid\$3 OR division\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 09:22
S73	✓ 119	S70 SAME (fragment\$5 OR segment\$5 OR divid\$3 OR division\$3) SAME (channel\$1 OR sub\$1channel\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 14:31
S74	✓ 2	"20010020266" pn	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/13 14:31
S75	63600	multi ADJ1 channel OR multi\$1channel OR multiple ADJ1 (sub\$1channel OR sub ADJ1 channel) OR single ADJ1 input ADJ1 multiple ADJ1 output\$1 OR multiple ADJ1 input ADJ1 single ADJ1 ouput\$1 OR multiple ADJ1 input ADJ1 multiple ADJ1 output\$1 OR SIMO OR MIMO OR MISO OR multi\$1antenna\$1 OR multi ADJ1 antenna\$1	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 10:19
S77	864077	wireless\$1 OR radio\$1 OR RF OR CDMA OR WLAN\$1 OR OFDM OR DSS	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 10:22

S78	16767	S77 AND S75	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 10:22
S79	1081	S77 AND S75 AND poll\$4	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 10:45
S80	✓ 19	S77 AND S75 AND 370/449-457.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 10:24
S83	✓ 77	S77 AND S75 AND poll\$4 AND (CSI OR channel\$1 NEAR2 state\$)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 10:31
S84	2272	poll\$4 SAME (slot\$1 OR time\$1slot\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 10:45
S85	✓ 95	S75 AND S84	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 11:01
S86	✓ 51	370/338.ccls. AND S84	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 11:28
S88	4669	point ADJ1 coodination\$1 OR point\$1coodination\$1 OR PCF	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 11:30
S89	1084	S77 AND S88	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 11:30
S90	/ 42	S77 AND S88 AND S75	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 11:40
S93	✓ 257	(WLAN\$1 OR wireless ADJ1 LAN\$1) AND S88	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 11:41

S95	✓ 56	S88 AND 370/441-457.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 13:08
S97	1518	network\$3 ADJ1 allocat\$5 ADJ1 vector\$1 OR nav	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 13:12
S98	✓ 156	"370"/\$6.ccls. AND S97	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 13:44
S99	✓ 55	(channel\$1state\$1 OR CSI) SAME (sub\$1channel\$1 OR sub ADJ1 channel\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 12:54